



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

GENERAL INDEX TO VOLUME IX

New scientific names of plants and the final members of new combinations are printed in **bold face** type; synonyms and page numbers having reference to figures and plates, in *italic*; and previously published scientific names and all other matter, in ordinary type.

A

abietina (Clavaria), 20
 Acidity and alkalinity, principles involved in determination of, 353
acris (Clavaria), 23
Actinomyces Sojæ, germination of spores of, in sulphur compounds, 408
Acurtis gigantea, 68
Agropyron, bacterial diseases of, 333
albida (Clavaria), 18
albipes (Calocera), 65
albipes (Clavaria), 65
amethystina (Clavaria), 41
amethystina (Coralloides), 41
amethystina (Ramaria), 41
amethystinoides (Clavaria), 42
Andropogon, bacterial diseases of, 333, 342
Aplanobacter Agropyri, 338; *Rathayi*, 336
Arabis longirostris, 310
arborea (Clavaria), 30
Ardenia (Clavaria), 59
argillacea (Clavaria), 53
Arrhenatherum, bacterial disease of, 339
asperula (Clavaria), 33
asperulans (Clavaria), 34
asperulospora (Clavaria), 60
asterella (Clavaria), 37
aurantio-einnabarinum (Clavaria), 43
aurea (Clavaria), 13
Avena, bacterial diseases of, 333, 342

B

Bacillus cerealium, 334; *Sorghi*, 335
 Bacterial disease of foxtail, 333, general description of, 340; of Gramineæ, 333
Bacterium Andropogoni, 335; *atrofaciens*, 339; *coronofaciens*, 338; *moniliformans*, 336; *translucens*, 338, var. *undulosum*, 339
Berkeleyi (Clavaria), 61

bicolor (Clavaria), 61
bicolor (Clavaria), 67
bicolor (*Lachnocladium*), 65
biformis (Clavaria), 51
botrytis (Clavaria), 7
Botrytis cinerea, germination of spores of, in sulphur compounds, 407
botrytoides (Clavaria), 8
Bromus, bacterial diseases of, 333
brunneola (Clavaria), 25
 Burt, E. A. The North American species of *Clavaria*, with illustrations of the type specimens, 1

C

Calamaria, 104; *adpersa*, 115; *aequi-noctialis*, 107; *alpina*, 122; *amazonica*, 125; *azorica*, 207; *Bolanderi*, 143; *Boryana*, 116; *Butleri*, 152; *coromandelina*, 109; *cubana*, 114; *Drummondii*, 125; *dubia*, 118; *Duriaei*, 209; *echinospora*, 154; *elatior*, 127; *flaccida*, 136; *Gardneriana*, 126; *Gunnii*, 124; *Hystrix*, 128; *humilior*, 134; *japonica*, 208; *Kirkii*, 123; *lacustris*, 186; *Lechleri*, 138; *longissima*, 119; *Malinverniana*, 113; *melanopoda*, 149; *melanospora*, 134; *Muelleri*, 127; *nigritiana*, 114; *Nuttallii*, 130; *olympica*, 118; *Perralderiana*, 121; *pygmaea*, 146; *riparia*, 181; *saccharata*, 179; *Savatieri*, 177; *Schwein-furthii*, 107; *setacea*, 110; *tegulensis*, 121; *tenuissima*, 117; *tripus*, 177; *triquetra*, 138; *Tuckermanni*, 195; *Welwitschii*, 106
 Calcium pentasulphide, toxicity of, 406
 Calcium thiosulphate, toxicity of, 417
Calocera albipes, 65
Caulanthus, 247, 283; *amplexicaulis*, 285; *anceps*, 303; *californicus*, 299; *Cooperi*, 293; *Coulteri*, 296; *crassicaulis*, 292, var. *glaber*, 293; *crassicaulis* var. *major*, 291; *flavescens*, 301; *glaber*, 293; *glaucus*, 288; *Hallii*, 290; *hastatus*, 282; *heterophyl-*

- lus, 298; inflatus, 287; *lasiophyllus*, 303, var. *inalienus*, 306, var. *rigidus*, 307, var. *utahensis*, 307; Lemmonii, 297; *major* 291; pilosus, 289; *procerus*, 291, 302; *senilis*, 292; *simulans*, 295; *stenocarpus*, 300; *sulfureus*, 286
- Cephaloceratodon*, 104; *gymnocarpum*, 129; *hystria*, 128
- Cercospora* Setariae, 341
- Cereals, varieties of common, susceptible to foxtail organism, 343
- cervicornis (Clavaria), 24
- Chaetochloa geniculata, 340, 342; italica, 339, 342; lutescens, 333, 342
- chionea* (Clavaria), 29
- Chlorocrambe, 245, 282; hastata, 282
- cinerea (Clavaria), 40
- cinereoides (Clavaria), 40
- circinans (Clavaria), 27
- cirrhatta (Clavaria), 72
- citriceps (Clavaria), 56
- citrina (Clavaria), 61
- citrino-fusca (Clavaria), 61
- clara (Clavaria), 56
- Clavaria, 1; abietina, 20; acris, 23; albidula, 18; *albipes*, 65; amethystina, 41; amethystinoides, 42; arborea, 30; *Ardenia*, 59; argillacea, 53; asperula, 33; asperulans, 34; asperulospora, 60; asterella, 37; aurantio-cinnabarina, 43; aurea, 13; Berkeleyi, 61; bicolor, 61; *bicolor*, 67; biformis, 51; botrytis, 7; botrytoides, 8; brunneola, 25; cervicornis, 24; *chionea*, 29; cinerea, 40; cinereoides, 40; circinans, 27; cirrhata, 72; citriceps, 56; citrina, 61; citrino-fusca, 61; clara, 56; *clavata*, 55; compressa, 44; *compressa*, 62; conjuncta, 9; contorta, 60; corniculata, 38; coronata, 35; corynoides, 54; crassipes, 19; cristata, 31; cyanocephala, 16; *dealbata*, 72; decolor, 70; delicata, 71; *delicia*, 70; densa, 14; densissima, 14; divaricata, 37; driophylla, 62; *ericetorum*, 54; exigua, 42; fellea, 39; filipes, 53; fistulosa, 59; flaccida, 26; flava, 12; flavella, 57; flavobrunnescens, 22; flavula, 21; flavuloides, 28; foetida, 52; formosa, 11; *fragilis*, 48; fragrantissima, 28; fumigata, 15; fuscescens, 62; fusiformis, 44; gigantea, 68; gracilis, 28; gracillima, 54; grandis, 15; Herveyi, 39; holorbella, 10; inaequalis, 55; incurvata, 62; juncea, 60; Krombholzii, 32; Kunzei, 29; laeticolor, 57; lavendula, 47; lentofragilis, 37; lepidorhiza, 63; leucotephra, 21; ligula, 58; longicaulis, 17; Macouni, 45; misella, 49; molaris, 63; mucida, 50, var. *Curtisii*, 50; *muscoides*, 38; muscoides var. obtusa, 39; *mutans*, 31; myceliosa, 29; nebulosa, 47; nodulosperma, 34; obtusissima, 11; *ornatipes*, 65; pallescens, 46; Peckii, 38; *Peckii*, 67; Petersii, 35; pilipes, 59; *pilosa*, 46; pinicola, 25; pinophila, 36; pistillaris, 58; *pistillaris* var. *umbonata*, 58; platyclada, 45; polita, 63; pulchra, 57; pusilla, 27; pyxidata, 34; radiata, 64; rufipes, 33; rugosa, 32; scabra, 71; Schaefferi, 48; secunda, 19; *similis*, 38, 56; spathulata, 53; sphaerospora, 52; spiculospora, 17; stricta, 23; *stricta* var. *fumida*, 23; subcaespitosa, 30; *subcorticalis*, 66; subfalcata, 51; subtilis, 28; sulphurascens, 64; *tenax*, 67; tenuis, 49; testaceoflava var. *testaceoviridis*, 20; tetragona, 64; trichomorpha, 65; *trichopus*, 65; tricolor, 65; *truncata*, 69; tsugina, 24; *Typhuloides*, 69; vermicularis, 48; *vermiculata*, 48; vernalis, 55; *vestipes*, 67; xanthosperma, 18
- clavata* (Clavaria), 55
- Cleome cuneifolia*, 313
- Colletotrichum Gossypii, germination of spores of, in sulphur compounds, 407
- Colloidal sulphur: toxicity of, 410; hydrophilic, toxicity of, 410, chemistry of, 423; hydrophobic, toxicity of, 411
- compressa (Clavaria), 44
- compressa (Clavaria), 62
- conjuncta (Clavaria), 9
- contorta (Clavaria), 60
- Coralloides amethystina*, 41
- corniculata (Clavaria), 38
- coronata (Clavaria), 35
- corynoides (Clavaria), 54
- crassipes (Clavaria), 19
- Craterellus pistillaris, 69
- cristata (Clavaria), 31
- cyanocephala (Clavaria), 16
- cyanocephala* (Lachnocladium), 16

D

- Dactylis, bacterial diseases of, 333
- dealbata* (Clavaria), 72
- dealbatum (Lachnocladium), 72
- decolor (Clavaria), 70
- delicata (Clavaria), 71
- delicia* (Clavaria), 70
- delicia* (Lachnocladium), 70
- densa (Clavaria), 14
- densissima (Clavaria), 14
- divaricata (Clavaria), 37
- driophylla (Clavaria), 62

E

- ericetorum* (Clavaria), 54
Erysimum retrofractum, 304
Euclisia amplexicaulis, 285
Euklisia longirostris, 310
exigua (Clavaria), 42

F

- fellea* (Clavaria), 39
filipes (Clavaria), 53
fistulosa (Clavaria), 59
flaccida (Clavaria), 26
flava (Clavaria), 12
flavella (Clavaria), 12
flavobrunnescens (Clavaria), 22
flavula (Clavaria), 21
flavuloides (Clavaria), 28
 Flowers of sulphur, toxicity of, 408;
 finely ground, 409
foetida (Clavaria), 52
formosa (Clavaria), 11
 Foxtail, a bacterial disease of, 333
 Foxtail organism, diagnosis of, 383;
 hosts and extent of injury, 342; in-
 ternal appearance and paths of in-
 fection of, 341; morphology of, 347;
 physiological reactions of, 380; pre-
 cipitate production of, 376; tolera-
 tion of acids by, 364
fragilis (Clavaria), 48
fragrantissima (Clavaria), 28
 Fuller's scale, limitations of, 359
fumigata (Clavaria), 15
fuscescens (Clavaria), 62
fusiformis (Clavaria), 44

G

- gigantea* (Acurtis), 68
gigantea (Clavaria), 68
Gloeosporium venetum, germination of
 spores of, in sulphur compounds, 407
Glomerella cingulata, germination of
 spores of, in sulphur compounds, 407
gracilis (Clavaria), 28
gracillima (Clavaria), 54
 Gramineae, bacterial diseases of, 333
grandis (Clavaria), 15
Guttenia, 283; *Cooperi*, 293; *flaves-*
cens, 302; *Hookeri*, 302; *inaliena*,
 306; *lasiophylla*, 304; *rigida*, 307;
 rostrata, 310

H

- Herveyi* (Clavaria), 39
Hesperidanthus, 259
Heterothrix, 259

- Hibbarði* (*Tremellobdendron*), 67
holorubella (Clavaria), 10
Hordeum, bacterial diseases of, 333,
 342
 Hydrogen-ion concentration: in rela-
 tion to growth, 376; methods of
 measuring, 356; relation of toxicity
 of sulphur compounds to, 418
 Hydrogen sulphide, toxicity of, 404

I

- inaequalis* (Clavaria), 55
incurvata (Clavaria), 62
 Isoetaceae, monograph of the, 79
Isoetella, 104; *Duriaei*, 209
Isoetes, 103; *adpersa*, 115, 220; *ae-*
quinoctialis, 107; *alata*, 137; *alpina*,
 122, 222; *amazonica*, 125; *ambigua*,
 157; *Andina*, 138; *azorica*, 207, 232;
 Bolanderi, 143, 228, var. *pygmaea*,
 146; *Bolanderi* var. *Parryi*, 143, var.
 Sonnei, 143; *Boryana*, 116, 220;
 brachyglossa, 109; *Braunii*, 156, 230,
 forma *robusta*, 173, var. *maritima*,
 174; *Brochoni*, 156, 230; *Butleri*, 152,
 228; *Butleri* var. *immaculata*, 152;
 californica, 143; *canadensis*, 184, var.
 Robbinsii, 184; *capsularis*, 109; *Cha-*
boissaei, 119; *Chapmani*, 136; *coro-*
mandelina, 109, 218; *cubana*, 113,
 220; *decipiens*, 119; *Delandei*, 128;
 Dodgei, 184, var. *Robbinsii*, 184;
 Drummondii, 125, 224; *dubia*, 118;
 Duriaei, 209, 232; *Eatoni*, 177, 230;
 echinospora, 154, 230, var. *asiatica*,
 156; *echinospora* var. *Boottii*, 156,
 var. *Braunii*, 156, forma *Boottii*, 157,
 forma *robusta*, 173, var. *Brittonii*,
 157, var. *Flettii*, 186, var. *maritima*,
 174, var. *muricata*, 157, var. *robusta*,
 173, var. *truncata*, 175; *edulis*, 208;
 elator, 126; *Engelmanni*, 201, 232,
 var. *caroliniana*, 207, 232; *Engel-*
manni, var. *fontana*, 201, var. *grac-*
ilis, 201, var. *valida*, 201; *flaccida*,
 136, 226, var. *alata*, 137, 226; *flacci-*
da var. *Chapmani*, 136, var. *rigida*,
 136; *Flettii*, 186, 230; *foveolata*,
 200, 232; *Gardneriana*, 126; *Graves-*
ii, 173; *Gunnii*, 124, 224; *Har-*
veyi, 192; *Heldreichii*, 109; *heteros-*
pora, 192; *hieroglyphica*, 194; *hist-*
rix, 128, 224, forma *subinermis*, 129;
 histrix forma *desquamata*, 129, var.
 scutellata, 129; *Hookeri*, 134; *Howel-*
lii, 139, 228, var. *minima*, 142; *hu-*
milior, 134; *japonica*, 208; *Karstenii*,
 138; *Kirkii*, 123, 222; *lacustris*, 186,
 230; *lacustris*, 124, 192, var. *pauper-*
cula, 189; *Lechleri*, 138; *leiospora*,

186; *ligustica*, 209; *lineolata*, 115; **lithophila**, 135, 226; *longissima*, 120; *Macounii*, 174; *macrospora*, 192, 232, forma **hieroglyphica**, 194, 232; *macrospora* var. *heterospora*, 192; *Malinverniana*, 113, 218; *maritima*, 174; *Martii*, 200; *melanopoda*, 149, 228; *melanopoda* var. *californica*, 139, var. **pallida**, 149; *melanospora*, 134, 226; *mexicana*, 147, 228; *minima*, 142; *Montezumae*, 147; *Muelleri* 127; *muricata*, 157; *natalensis*, 210; *neoguineensis*, 211; *nigritiana*, 114; *nuda*, 139; *Nuttallii*, 130, 224; *Nuttallii* var. *Orcuttii*, 132; *occidentalis*, 189, 230; *occidentalis* var. *Piperi*, 190; *olympica*, 118; *opaca*, 130; *Orcuttii*, 132, 224; **ovata**, 108, 218; *paupercula*, 190; *Perralderiana*, 121; *phaeospora*, 176; *Piperi*, 190; *Pringlei*, 185, 230; *pygmaea*, 146; *riparia*, 181, 230, var. *canadensis*, 184, 230; *saccharata*, 179, 230; *saccharata* var. *Palmeri*, 179, var. *reticulata*, 179; *Savatieri*, 177; *Schweinfurthii*, 107, 218; *setacea*, 110, 218; *setacea* var. *Delilei*, 119, var. *Perreymondii*, 115; *socia*, 138; *Stuartii*, 134; *Suksdorfii*, 130; *tasmanica*, 127; *tegulensis*, 121, 222; *tenuissima*, 117, 220; *tenuissima*, 127; *Tiguliana*, 121; *tridentata*, 209; *tripus*, 176; *triquetra*, 138; *truncata*, 175, 230; *Tuckermanni*, 195, 234; *Tuckermanni* var. *borealis*, 195, var. *Harveyi*, 192, var. *heterospora*, 192; *Tuerckheimii*, 147, 228; *Underwoodi*, 139; *valida*, 177, 201, var. *Gravesii*, 173; *velata*, 119, 222, forma **longissima**, 120, var. *Perralderiana*, 121, 222; *velata* var. *longissima*, 120; *Violaei*, 117; *Welwitschii*, 106; *Wormaldii*, 208

J

juncea (Clavaria), 60

K

Krombholzii (Clavaria), 31
Kunzei (Clavaria), 29

L

Lachnocladium bicolor, 65; *cyanocephala*, 16; *dealbatum*, 72; *delicia*, 70; **ornatipes**, 65; **subcorticale**, 66; **vestitipes**, 67
laeticolor (Clavaria), 57
lavendula (Clavaria), 47
lentofragilis (Clavaria), 37

lepidorhiza (Clavaria), 63
leucotephra (Clavaria), 21
ligula (Clavaria), 58
Lime sulphur, toxicity of, 406, 414
longicaulis (Clavaria), 17

M

Macouni (Clavaria), 45
Macropodium, 261; *laciniatum*, 272
Macrosporium sarcinaeforme, germination of spores of, in sulphur compounds, 408
Marsilea, 104
Media, growth of foxtail organism on various, 361
Merisma tenax, 67
misella (Clavaria), 49
molaris (Clavaria), 63
Monograph of the Isoetaceae, 79
Monographic study of *Thelypodium* and its immediate allies, A, 233
mucida (Clavaria), 50, var. *Curtisii*, 50
muscoides var. *obtusa* (Clavaria), 39
muscoides (Clavaria), 38
mutans (Clavaria), 31
myceliosa (Clavaria), 29

N

nebulosa (Clavaria), 47
nodulosperma (Clavaria), 34
North American species of *Clavaria*, with illustrations of the type specimens, The, 1
Nymphaea, a new hybrid, 325
Nymphaea daubeniana, 325; *flavo-virens*, 325; *gracilis*, 325, 330; *ovalifolia*, 325, 328; "Panama Pacific," 325; "Mrs. G. H. Pring," 325, 328, 330, 332, var. **marmorata**, 327; "Stella Gurney," 325; "William Stone," 325; "Mrs. C. W. Ward," 325; "Mrs. Edwards Whitaker," 325, 328; "Mrs. Woodrow Wilson," var. *gigantea*, 325

O

obtusissima (Clavaria), 11
ornatipes (Clavaria), 65
ornatipes (Lachnocladium), 65
Oryza, bacterial disease of, 339, 342
Oxygen, influence of, on toxicity of sulphur, 421

P

Pachypodium, 261; *ciliatum*, 272; *integrifolium*, 277, 279; *laciniatum*, 272; *sagittatum*, 267

- pallescens* (Clavaria), 46
 Payson, E. B. A monographic study of *Thelypodium* and its immediate allies, 233
Peckii (Clavaria), 38
Peckii (Clavaria), 67
Petersii (Clavaria), 35
 Pfeiffer, Norma E. Monograph of the Isoetaceae, 79
 Phleum, bacterial diseases of, 333, 342
 Phomopsis Sojae, germination of spores of, in sulphur compounds, 408
pilipes (Clavaria), 59
pilosa (Clavaria), 46
pinicola (Clavaria), 25
pinophila (Clavaria), 36
Piricularia, 341
Pistillaria Typhuloides, 69
pistillaris (Clavaria), 58
pistillaris umbonata (Clavaria), 58
pistillaris (Craterellus), 69
platyclada (Clavaria), 45
Pleurophragma, 241, 261; *gracilipes*, 277; *integrifolium*, 277, 279; *platypodium*, 276
 Poa, bacterial diseases of, 333, 342
polita (Clavaria), 63
 Pring, George H. A new hybrid *nymphaea*, 325
Pseudomonas Avenae, 337; **alboprecipitans**, 333; *Tritici*, 339; *vascularum*, 336
Pterula tenax, 67
pulehra (Clavaria), 57
pusilla (Clavaria), 27
pyxidata (Clavaria), 34
- R**
- radiata* (Clavaria), 64
Ramaria amethystina, 41; *cristata*, 31
 Rosen, H. R. A bacterial disease of fox-tail (*Chaetochloa lutescens*), 333
rufipes (Clavaria), 33
rugosa (Clavaria), 32
- S**
- Saccharum, bacterial diseases of, 333
scabra (Clavaria), 1
Schaefferi (Clavaria), 48
Sclerotinia cinerea, germination of spores of, in sulphur compounds, 407
Secale, bacterial diseases of, 333, 342
secunda (Clavaria), 19
Setaria, bacterial diseases of, 333
similis (Clavaria), 38, 56
Sisymbrium erysimioides, 258
Sisymbrium, 258; *acutangulum*, 306; *acuticarpum*, 306; *deflexum*, 304, 307, var. *xerophilum*, 304; *lasiophyllum*, 304; *reflexum*, 304
spathulata (Clavaria), 53
sphaerospora (Clavaria), 52
spiculospora (Clavaria), 17
Stanfordia, 283; *californica*, 299
Stanleya amplexifolia, 312; *confertiflora*, 244; *gracilis*, 313
Stanleyella, 256, 315; *Wrightii*, 315, var. **tenellum**, 317
Streptanthella, 255, 309; *longirostris*, 310
Streptanthus, 283; *californicus*, 299; *campestris*, 286; *Coulteri*, 296; *crassicaulis*, 292; *flavescens*, 301; *heterophyllus*, 296; *Howellii*, 265; *inflatus*, 287; *longirostris*, 310; *Parryi*, 297; *procerus*, 301; *sagittatus*, 267
stricta (Clavaria), 23
stricta var. *fumida* (Clavaria), 23
subcaespitosa (Clavaria), 30
subcorticale (*Lachnocladium*), 67
subcorticale (Clavaria), 66
subfalcata (Clavaria), 51
subtilis (Clavaria), 28
Subularia, 104
 Sulphur, The toxic property of, 403
 Sulphur dioxide, toxicity of, 404, 421
 Sulphur trioxide, toxicity of, 405, 421
sulphurascens (Clavaria), 64
 Sulphuric acid, toxicity of, 405, 421
 Sulphurous acid, toxicity of, 404
- T**
- Temperature; effect of, on growth of fox-tail organism, 380; relation of, to infection, 346
tenax (Clavaria), 67
tenax (*Merisma*), 67
tenax (*Pterula*), 67
tenax (*Tremelodendron*), 67
tenuis (Clavaria), 49
testaceoflava var. *testaceoviridis* (Clavaria), 20
tetragona (Clavaria), 64
Thelypodopsis, 242; *aureum*, 244; *elegans*, 243
Thelypodium, 260; affine, 278; *ambiguum*, 243; *amifolium*, 267; *brachycarpum*, 263; *brachycarpum*, 264; *Cooperi*, 293; *crispum*, 264; *deserti*, 294; *eucosum*, 262; *flavescens*, 301, 302; *flexuosum*, 271; *gracilipes*, 277; *Greenei*, 302; *Hookeri*, 302; *Howellii*, 265; *integrifolium*, 277; *integrifolium*, 276, 277, 278, 279, 281, var. *gracilipes*, 277; *laciniatum*, 272, var. *milleflorum*, 274, var. *streptanthoides*, 274; *laciniatum*, 274; *lasiophyllum*, 304, 307, var. *inalienum*, 306,

- var. *rigidum*, 307, forma *xerophilum*
 304; *Lemmoni*, 303; *leptosepalum*
 272; *lilacinum*, 279, var. *subumbel-*
latum, 281; *macropetalum*, 268; *mil-*
leflorum, 274; *neglectum*, 272, 304;
Nuttalli, 262, 267; *ovalifolium*, 266;
Palmeri, 266; *paniculatum*, 268;
rhomboideum, 276, var. *gracilipes*,
 277; *rigidum*, 307; *sagittatum*, 267,
 var. *crassicaarpum*, 269; *sagittatum*,
 268, 269; *simplex*, 265; *stenopeta-*
lum, 271; *streptanthoides*, 274; *toru-*
losum, 268, 269; *utahense*, 307; *ver-*
nale, 267; *Wrightii*, 315, var. *tenel-*
lum, 317
Thelypodium, 283
Tremellodendron Hibbardii, 67; **tenax**,
 67
trichomorpha (*Clavaria*), 65
trichopus (*Clavaria*), 65
tricolor (*Clavaria*), 65
Triticum, bacterial diseases of, 333, 342
truncata (*Clavaria*), 69
tsugina (*Clavaria*), 24
Turritis lasiophylla, 303
Typhuloides (*Clavaria*), 69
Typhuloides (*Pistillaria*), 69
- V
- vermicularis* (*Clavaria*), 48
vermiculata (*Clavaria*), 48
vernalis (*Clavaria*), 65
vestipes (*Clavaria*), 67
vestipes (*Lachnocladium*), 67
 Volatile products of sulphur, toxicity
 of, 419
- W
- Warea*, 256, 311; *amplexifolia*, 312;
amplexifolia, 312; *Carteri*, 314; *cun-*
neifolia, 313; *cuneifolia*, 314; *sessili-*
folia, 312
 Water, influence of, on sulphur com-
 pounds, 423
- X
- xanthosperma* (*Clavaria*), 18
- Y
- Young, H. C. The toxic property of sul-
 phur, 403
- Z
- Zea*, bacterial diseases of, 333, 342